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Understanding ELECTRONICS

3rd Edition

R. H. Warring, Edited by G. Randy Slone

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A completely updated new edition of the guide that has introduced thousands to the exciting world of modern electronics!

Now, revised with state-of-the-art information on all the modern advances in electronics, this classic sourcebook is more complete than ever! This is a thorough examination of dozens of components, including the latest photoelectronic and digital IC components. You'll learn exactly what each one is, what it looks like, what it does, and in what types of circuits it is used. With this type of basic groundwork in the practical side of electronics, the subject can be quite simple. To make the discussion more practical, there are 51 suggested working circuits you can build. Some of the many specific topics you'll find covered include:

- Autotransformers
- Field-effect transistors
- Phase-shift oscillators
- Digital systems ICs
- Parallel-tuned circuits
- Microprocessors
- Variable resistive devices
- Rectifiers
- Bus-bar assemblies
- Photovoltaic cells
- The superheterodyne
- Radio and Television

Novices and experienced experimenters alike will find this to be the most useful electronics book available. It has all the fundamentals of electronics practice combined with the latest electronics technology—all in one comprehensive sourcebook!

R. H. Warring, a technical writer and electronics design consultant, has written many bestselling titles for TAB. G. Randy Slone is the president of an engineering and consulting firm that specializes in industrial electronic automation.

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